

**57 TH AND NORTH
BROADWAY STREETS
SITE**

KANSAS

EPA ID# KSD981710247

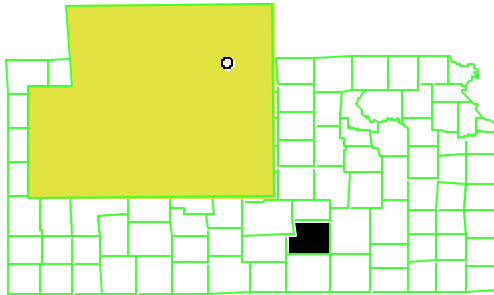
EPA Region 7

City: Wichita Heights, near Wichita

County: Sedgewick County

Other Names:

07/29/2002



SITE DESCRIPTION

The 57th and North Broadway Streets site is primarily a groundwater contamination site that includes residential and commercial areas. The sources of contamination in this area have been determined to be several commercial operations at the upper end of the contaminant plume. Local and State officials were first alerted to the presence of contamination in 1983 when a resident complained about the poor quality of the drinking water. Subsequent investigations led to the detection of contamination in the soil, as well as in residential and industrial wells. In 1989, the Kansas Department of Health and the Environment (KDHE) identified four parties potentially responsible for site contamination: an oil refining plant, a trucking company, an abandoned gas station, and an abandoned paint factory which generated paint sludge and cooling water. Other sources of contamination have been identified within the site.

Site Responsibility:

This site is being addressed through Federal and State actions.

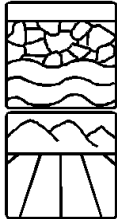
NPL LISTING HISTORY

Proposed Date: 02/07/1992

Final Date: 10/14/1992

Deleted Date:

THREATS AND CONTAMINANTS



Volatile organic compounds (VOCs), including benzene, PCE, TCE, toluene, vinyl chloride, xylene, and heavy metals, including arsenic, barium, cadmium, chromium and lead have been detected in on-site soil and residential and industrial wells. Exposure to contaminated soils or groundwater could pose a health risk.

CLEANUP APPROACH

Response Action Status

Immediate Actions: In 1990, the EPA provided bottled water to residents and small businesses affected by site contamination. A water supply line was constructed in 1992. In 1994 two potentially responsible parties provided connections to public water for residents.

Entire Site: An investigation into the nature and extent of groundwater contamination at the site began in 1995. The investigation was completed, in 1999, the EPA selected in-well stripping as the remedy for the site's groundwater and soil vapor extraction for the clean up of two areas of contaminated soils.

Riverview Neighborhood: In late 1997, an extension of the plume was discovered in a residential neighborhood. A removal action was immediately implemented to provide first bottled water and then whole house filters. Subsequently, a full study and intermediate action was taken. Affected residents were connected to the newly constructed city water lines. In-well stripping was selected as the remedy for the Riverview Operable Unit. Construction of the six wells for treatment of the Riverview segment of the plume was completed in the fall of 2001. Construction of in well strippers for the remainder of the plume were also completed at the same time. The soil vapor extraction units will be in place and running in August of 2002.

Site Facts:

ENVIRONMENTAL PROGRESS



Immediate actions such as the provision of bottled water and the construction of a water supply line to affected residences and small businesses have reduced the risks posed to the safety and health of the nearby population while investigations were being completed by the EPA. The design of the remedial action for ground water remediation is complete and constructed. The design for the soil vapor extraction systems for the site is complete and construction is expected to be completed in August of 2002. Negotiations with the PRPs for the site are ongoing.

SITE REPOSITORY



Park City Library
Park City, Kansas

Superfund Records Center
901 N. 5th St.
Kansas City, KS 66101
Mail Stop SUPR
(913)551-4038

REGIONAL CONTACTS

SITE MANAGER: Steve Kinser
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COMMUNITY INVOLVEMENT COORDINATOR: Hattie Thomas
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STATE CONTACT: Donna DeCarlo
PHONE NUMBER: (785) 291-3098

MISCELLANEOUS INFORMATION

STATE: KS
07EF
CONGRESSIONAL DISTRICT: 04
EPA ORGANIZATION: SFD-MOKS/SUPR

MODIFICATIONS